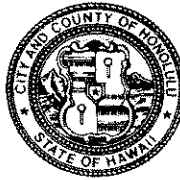


DEPARTMENT OF DESIGN AND CONSTRUCTION
CITY AND COUNTY OF HONOLULU

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HONOLULU, HAWAII 96813
Phone: (808) 768-8480 • Fax: (808) 768-4567
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MUFI HANNEMANN
MAYOR



April 22, 2009

2009 APR 23 A 10:53

CRAIG I. NISHIMURA, P.E.
ACTING DIRECTOR

CITY COUNCIL
HONOLULU, HAWAII
COLLINS D. LAM, P.E.
DEPUTY DIRECTOR

The Honorable Nestor Garcia, Chair
and Members of the Budget Committee
Honolulu City Council
530 South King Street, Room 202
Honolulu, Hawaii 96813

Dear Chair Garcia and Councilmembers:

Subject: Budget Communication 6

This is in response to Budget Committee questions of April 2, 2009, regarding
Fiscal Year 2010 Budget.

Question 4a. Please provide details on emergency generators needed at HPD stations.

Answer: See enclosure 4a

Question 4b. Please provide a brief overview and estimated total cost to complete Phase II of the indoor firing range.

Answer: Phase II consists of the construction of a new classroom structure for the firing range including classroom equipment. The consultant's estimate to complete Phase II is \$2,750,000.

Question 8a. As discussed in Budget Committee on March 17, please provide list of 50 properties leased to non-profits to the committee, with property location and name of each non-profit. If the location for some of these must remain confidential for safety purposes, please indicate that.

Answer: The Department of Community Services (DCS) will respond.

Question 9a. There's \$80,000 in the budget for design of Honolulu Hale fountain. Please research if this fountain is considered historical, and if so, what are your limitations on renovating the fountain?

Answer: The State of Hawaii Historic Preservation Division has confirmed that the fountain is a historic structure. Any modifications or renovations to the structure will require State approval.

Question 9b. Please provide an estimated timeline of completion for the repair of elevators at Honolulu Hale.

Answer: Anticipated Notice to Proceed Date for the City Hall Elevator Modernization: January 2010; Construction Completion Time: 420 Calendar Days; Anticipated Completion Date: February 2011.

Question 9c. Please provide a brief status report on the difficulties incurred at McCully Fire Station, the estimated timeline for completion, and lessons learned that can be applied to design and construction of future fire stations.

Answer: Difficulties incurred for McCully Fire Station included: 1) stringent flood zone requirements for the temporary facility which led to a delay in obtaining the permit and also to an escalation in construction costs, 2) encountered unforeseen poor soil conditions. Possible actions that can be applied to future projects: a) additional planning work to identify difficult permitting issues ahead of time will allow better scheduling of the project and minimize escalation costs, b) additional soil investigation work prior to design. However, benefits of the additional investigation work must be weighed against higher design costs and would not guarantee that all poor subsurface conditions would be identified.

Estimated completion date for the construction of the fire station is May 2009.

Question 9d. Please provide a listing of City facilities still requiring work to be ADA compliant.

Answer: City facilities requiring work to be ADA Compliant are Kapolei Hale, Honolulu Hale, Fasi Municipal Building, and Waianae Neighborhood Community Center. Note that these facilities require ADA improvements for public access; the non-public areas of existing City facilities may require ADA modifications depending on the needs of the agencies.

Question 9e. Please provide copies of the executive summaries of the reports filed with the FHWA on their required bridge inspections.

Answer: Copies to be sent under separate transmittal.

Question 10a. Please provide copies of correspondence between the Administration and the State Department of Land and Natural Resources (DLNR) as it relates to work already performed by the City for the State on Round Top Drive.

Answer: Department of Design and Construction (DDC) does not have any executed agreement with DLNR for the work already performed on Round Top Drive. Agreement still being negotiated with DLNR.

Question 10b. With regard to the replacement of street lighting along St. Louis Heights, please provide an overview of the project, i.e., how many to be replaced, and to what extent the work will entail tearing up the street.

Answer: St. Louis Award Basic + Alternate 1: Thirty (30) street lights will be replaced on Kalaepohaku Street, Kanalui Street and Kanalui Place. All trenching will be done on the edges of roadways next to the curb and gutter. There will be no trenching across the roadways.

St. Louis Award Alternate 2 + Alternate 3: Thirty (36) street lights will be replaced on Akeakamai Street, Pule Place, Kalaepohaku Place and Kaminaka Drive (all trenching will be done on the edges of the roadway next to the curb and gutter. There will be no trenching across the roadways.

The Honorable Nestor Garcia, Chair
and Members of the Budget Committee
April 22, 2009
Page 3

See enclosure 10b for location map.

Question 12p. With regard to Mapunapuna, please provide an update of the City plans to address flooding in the industrial area.

Answer: The flooding/ponding within the Mapunapuna Industrial Subdivision is due to the change in tides, and DDC is working with the owners of the subdivision to install check valves at the drainage system outlets, to prevent tidal backflow. This should eliminate the ponding within the Ahua Street/Kili Hau Street intersection and on Mapunapuna Street during high tides. DDC is planning to solicit bids for the construction of the project by June 30, 2009.

Question 13a. Please provide the status of the canal wall repair at Ala Moana Beach Park and an estimated timeline for completion.

Answer: The structural assessment and evaluation of the existing drainage canal walls at Ala Moana Regional Park was completed in 2008. It has been determined that the existing walls are structurally deficient and the instability and failure of additional wall sections are expected. Of the 7,400 feet of canal walls, 298 linear feet was reconstructed in 2008 at a cost of \$560,000. We are unable to provide a schedule for completion of repair/reconstruction of the remaining 7,100 feet of wall at this time. No funds are presently available to address the remaining wall sections. When funds are available, additional sections will be repaired/reconstructed. The total cost for the remaining wall sections may be as high as \$13,000,000.

Should there be any questions, please contact Sandra Kunioka at 768-8436.

Sincerely,



Craig I. Nishimura, P.E., Acting Director
Design and Construction

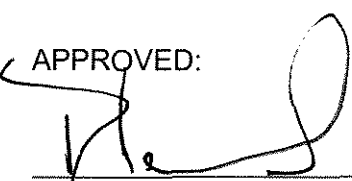
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Enclosures

c: Department of Parks and Recreation
Department of Facilities Maintenance
Department of Community Services
Honolulu Fire Department
Honolulu Police Department


The Honorable Nestor Garcia, Chair
and Members of the Budget Committee
April 22, 2009
Page 4

APPROVED:



Rix Maurer III, Director
Budget and Fiscal Services

APPROVED:



Kirk W. Caldwell
Managing Director

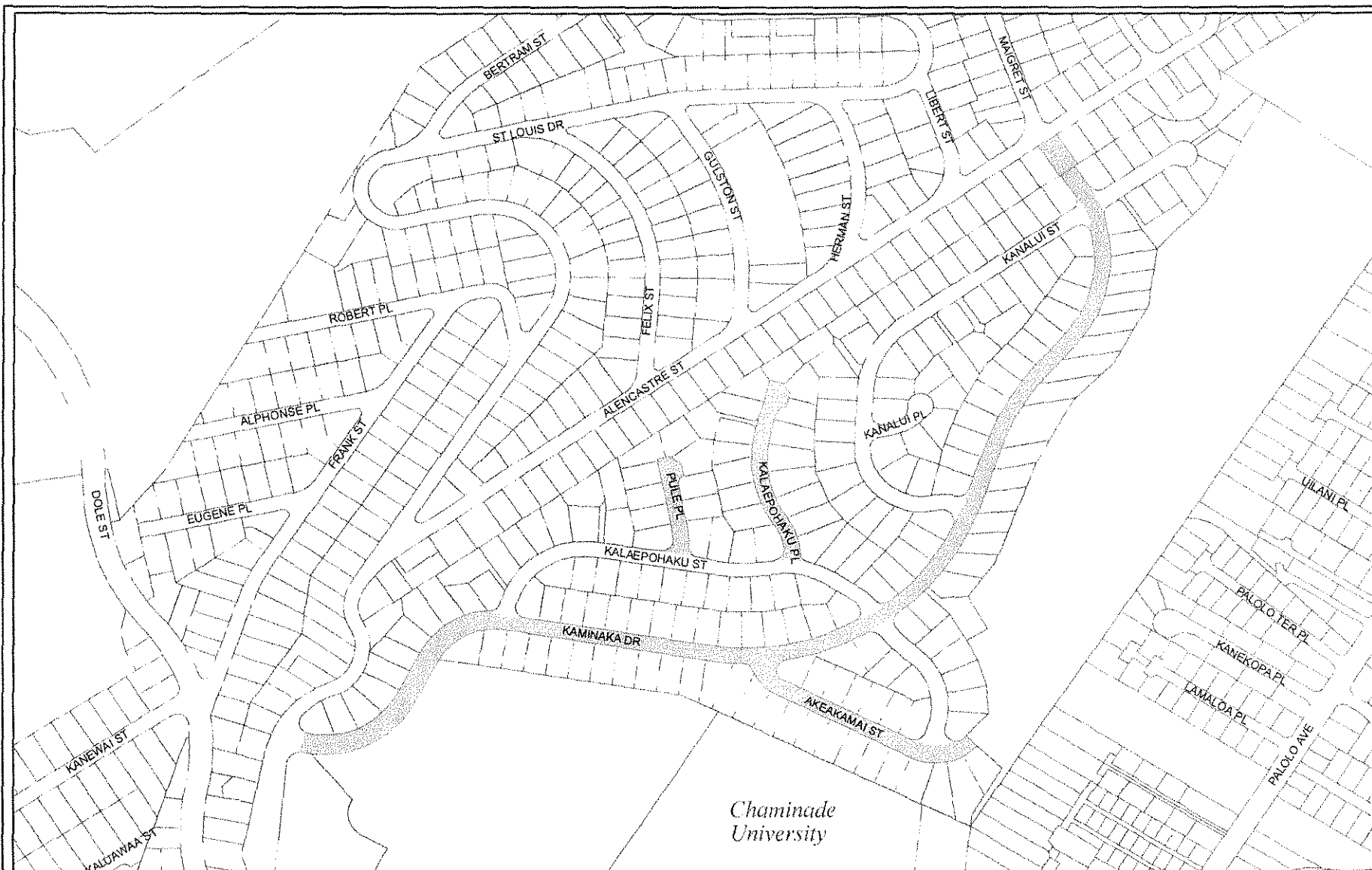
GENERATOR IMPROVEMENTS AT VARIOUS POLICE STATIONS

Summary of Conditions Recommendations and Estimated Costs

Priority	Station	Existing Conditions/Issues	Recommendations for Replacement	Estimated Cost
1	Pearl City	Generator starts and transfers power only manually. Voltage sensors do not operate properly. Equipment is deteriorating. Spare parts are not available.	Install new 100kW generator (65kW existing). The new generator will require a new diesel fueling system. The new generator should accommodate all station loads. Generator will be a stand alone diesel generator with self-contained fuel supply. The generator will be located in the parking lot and utilize new underground conduits to feed the station.	\$600,000.00
2	Kailua	Generator starts and transfers power only intermittently. Equipment is deteriorating. ATS spare parts are not available locally.	Install new 50kW (same capacity as existing). The new generator should accommodate all station loads. The new generator will require a new diesel fueling system. The new generator will include a stainless steel weatherproof sound attenuated enclosure.	\$300,000.00
3	Kaneohe	Generator starts and transfers power only intermittently. Equipment is deteriorating. ATS spare parts are not available locally.	Install new 70kW generator. The new generator should accommodate all station loads. The new generator will require a new diesel fueling system. The new generator will include a stainless steel weatherproof sound attenuated enclosure.	\$325,000.00
4	Wahiawa	Generator and ATS spare parts are not available locally.	Install new 125kW generator (82kW LPG existing). Existing LPG fuel system can be re-used. The new generator should accommodate all station loads. The new generator will require modifications to the existing generator room.	\$625,000.00
5	Kahuku	ATS spare parts are not available locally.	Install new 45kW generator (Same capacity as existing). The new generator should accommodate all station loads. The new generator will require a new diesel fueling system. The new generator will require the replacement of the existing generator room door.	\$400,000.00
				\$2,250,000.00

Budget

	Design	Construction
FY2008	\$10,000	\$500,000
FY2009	\$60,000	\$600,000 [Pearl City, Kailua, Kaneohe]
FY2010	\$75,000	\$750,000 [Wahiawa]
FY2011	\$40,000	\$400,000 [Kahuku]



Prepared by: City and County of Honolulu

Budget Communication 6 - Attachment 10b

- Basic Bid + Alt 1
- Alt 1 & Alt 2



0 200 400 800 Feet